Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	10/08/2014 10/08/2014	Matthew Hoffman

	LM Start	0.00	Rating **	Α	Issue No.		3	
	LM End	0.00	Issue Type +	Ma	Location * CR		CR	
	Category Earthen Levee				GPS Latitude/Longitude			
	Calegory				Start		End	
	Item		s & Maintenance			0		٥
	пеш	Manuals				0		0
	DWR ID	DWR_RD2	035_01_s _ 201	13_3				
			Action/	Comme	nts			
П	_	_						

Inspector Comments: The LMA stated that they keep a copy of the O&M manuals on hand at the district office.

Rating ** Issue No. LM Start 0.00 Α Issue Type + Ma Location * CR LM End 0.00 Earthen Levee GPS Latitude/Longitude Category Start End **Emergency Supplies &** Item Equipment DWR RD2035 01 s 2013 4 DWR ID Action/Comments

Inspector Comments: The district has emergency supplies and equipment on hand at their district office.

Rating ** Issue No. LM Start 0.00 Α 5 0.00 Issue Type + Ma Location * CR LM End Earthen Levee GPS Latitude/Longitude Category Start End Flood Preparedness & Training Item DWR ID DWR_RD2035_01_s _ 2013_5 Action/Comments

Inspector Comments: The LMA plans on attending DWR Flood Fight training class this fall.

No Photos

No Photos

No Photos

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	10/08/2014 10/08/2014	Matthew Hoffman

LM Start	0.03	Rating **	A/W	Issue No. 11		11	
LM End	2.00	Issue Type +	Ma	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	alegory			Start		End	
Itom	Encroachments			38.6773	47 °	38.677175 °	
item	Item			-121.7092	85 °	-121.672945 °	
DWR ID DWR_RD2035_01_f _ 2013_11							
Action/Comments							

Agricultural tilling

Inspector Comments: Discing on the waterward slope can lead to erosion.

Photo 1 of 1: FA_2014_RD2035_238_11_20141008_00001.jpg



This photo was taken from the levee crown facing east looking at discing on the waterward slope. Fall 2013.

LM Start	0.89	Rating **	Α	Issue No.	1		
LM End	0.89	Issue Type +	Ма	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory			Start		End		
Item	Vegetatio	n		38.6773	40 °	38.677340 °	
пеш				-121.67287	70 °	-121.672870 °	
DWR ID DWR_RD2035_01_f _ 2014_1							
	Action/Comments						

Control annual grass and weeds on the levee slopes and easements.



This photo was taken from the crown facing west looking down the waterward levee slope at acceptable vegetation maintenance. Fall 2014.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	10/08/2014 10/08/2014	Matthew Hoffman

LM Start	0.00	Rating **	С	Issue No.	18		
LM End	0.00	Issue Type +	Ма	Location *	LS		
Catagory	Category Earthen Levee			GPS Latitude/Longitude			
Category				Start		End	
Item	Vegetatio	n		38.67691	3°	38.676913	0
пеш				-121.67272	° 0	-121.672720	0
DWR ID DWR_RD2035_02_f _ 2013_18							
	Action/Comments						

Remove the wild growth other than native grasses from the levee slopes.

Rating ** Issue No. LM Start 0.16 M Issue Type + Ma Location * WS LM End 0.36 Supplemental GPS Latitude/Longitude Category Start End **USACE Erosion Survey** 38.673229° 38.672069 ° Item -121.671732 ° -121.671516 ° DWR RD2035 02 f 2014 4 DWR ID

Inspector Comments: 2006 - Wave wash erosion and some saturation

Action/Comments

slumping occurring. Tension/separation cracks evident in fine grained levee slope materials. 2011 - Slumping of the lower toe. New slumped section on downstream end. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL 0-1 R]

Rating ** 1.19 M Issue No. 5 LM Start 1.23 Issue Type + Ма Location * WS LM End Supplemental GPS Latitude/Longitude Category End Start **USACE Erosion Survey** 38.660050° 38.659465 ° Item -121.669028 -121.668940 ° DWR ID DWR_RD2035_02_f _ 2014_5

Action/Comments

Inspector Comments: 2011 - Small sections of slumping, likely from wind wave. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_1-2_R]

No Photos

No Photos

No Photos

Location N/A: Not Applicable LS: Land Side

WS : Water Side

Acceptable Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	10/08/2014 10/08/2014	Matthew Hoffman

LM Start	1.97	Rating **	М	Issue No.	6			
LM End	2.01	Issue Type +	Ма	Location *	WS			
Category	Suppleme	upplemental			GPS Latitude/Longitude			
Calegory				Start		End		
ltom	USACE E	rosion Survey	′	38.64888	1°	38.648178	0	
пеш	Item		-121.66665	3°	-121.666385	0		
DWR ID	DWR_RD2	035_02_f _ 201	4_6					

Action/Comments

Inspector Comments: 2006 - Wave wash erosion and some saturation slumping occurring. Tension/separation cracks evident in fine grained levee slope materials. 2011 - Small sections of slumping lower bank, just downstream of bank rock. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_2-0_R]

No Photos

LM Start	2.16	Rating **	Α	Issue No.		1	
LM End	3.42	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Vegetatio	n		38.6460	63 °	38.646063 °	
item				-121.6663	32 °	-121.666332 °	
DWR ID DWR_RD2035_02_f _ 2014_1							
	Action/Comments						

Action/Comments

Control annual grass and weeds on the levee slopes and easements.



This photo was taken from the crown facing south looking down the landward levee slope at acceptable vegetation maintenance. Fall 2014.

LM Start	2.25	Rating **	М	Issue No.		7	
LM End	2.58	Issue Type +	Ma	Location *	WS		
Category	Suppleme	ental		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	USACE E	rosion Survey	/	38.6453	19 °	38.640997	0
пеш				-121.6650	89 °	-121.661878	0
DWR ID	DWR_RD2	035_02_f _ 201	4_7				
			_				

Action/Comments

Inspector Comments: 2011 - Erosion from wind waves along entire length of the levee toe. Several sections of slumping bank along the toe2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_2-3_R]

No Photos

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	10/08/2014 10/08/2014	Matthew Hoffman

LM Start	2.76	Rating **	М	Issue No.	8		
LM End	3.23	Issue Type +	Ма	Location *	WS		
Category	Supplemental			GPS Latitude/Longitude			
Calegory				Start		End	
Item	USACE Erosion Survey			38.63873	1 °	38.632783	
пеш				-121.660247 °		-121.655864	
DWR ID DWR_RD2035_02_f _ 2014_8							
Action/Comments							

Inspector Comments: 2011 - Wave wash erosion and several sections of slumming bank along the toe. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_2-8_R]

Rating ** Issue No. LM Start 4.06 M Issue Type + Ma Location * WS LM End 4.37 Supplemental GPS Latitude/Longitude Category Start End **USACE Erosion Survey** 38.622224 ° 38.618302 ° Item -121.648201 ° -121.645296 DWR RD2035 02 f 2014 9 DWR ID Action/Comments

No Photos

No Photos

Inspector Comments: 2006 - Wave wash erosion and some saturation slumping occurring. Several small scallops present in lower levee slope/toe due to saturation slumping. Tension/separation cracks evident in fine-grained levee slope materials. 2011 - Small pockets of erosion throughout the site. Site formerly called 3.8. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_4-2_R]

N/A: Not Applicable LS: Land Side WS : Water Side

A : Acceptable
M : Minimally A : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	10/08/2014 10/08/2014	Matthew Hoffman

LM Start	0.08	Rating **	Α	Issue No.	1		
LM End	0.08	Issue Type +	Ма	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Vegetation			38.575615 °		38.575615 °	
item			-121.6599	42 °	-121.659942 °		
DWR ID	ID DWR_RD2035_03_f _ 2014_1						
Action/Comments							
Control annual grass and weeds on the levee slopes and easements.							



This photo was taken from the crown facing west looking down the waterward levee slope at acceptable vegetation maintenance. Fall 2014.